

Managing your Data

When beginning a new research project, you will need to consider a wide range of issues relating to the management of research data. Many of these issues will be relevant whether or not the research is funded by an external sponsor. Using a checklist and/or writing a data management plan is an essential first step to take at the pre-project stage. You can then continuously refer to it throughout the project. A useful starting point is the DCC (Digital Curation Centre) [Checklist for a Data Management Plan](#). It presents the main themes and questions that researchers may want to cover when writing a data management plan.

3.1 LSTM RDM lifecycle and support framework

Below is a workflow which helps to illustrate the stages of the grant process from "Intention to submit" to the data outputs which may need long-term curation and access in order to ensure compliance with your funder's policies. This will help you to understand the different teams that may need to assist you during those stages at LSTM.

3.2 Other Lifecycles for data management

Although the above is to act as a guide for the entire process, it may be that you need specific guidance during the stage of 'conducting the research'. There are other lifecycles that can be utilised during that stage such as The Association of Data Management in the Tropics lifecycle which includes Standard Operating Procedures (SOPs).

- [Association of Data Management in the Tropics \(ADMIT\)](#)
- [UK Data Archive Data Lifecycle](#)
- [Data Curation Centre Curation Lifecycle](#)